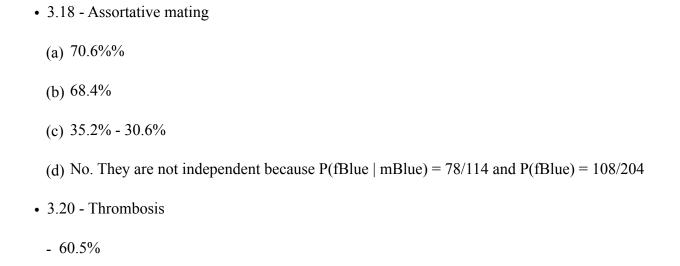
Exercise problems: 3.2 Conditional Probability

,	• 3.14 - PB & J
	- 97.5%
•	• 3.15- Global warming
	(a) No. There are some liberal Democrats who did NOT believe the earth is warming
	(b) 62%
	(c) 90%
	(d) 33.3%
	(e) No. Most democrats believe in global warming while only a third of republicans do
	(f) 17.7%
•	• 3.16 - Health coverage
	(a) No. 21% are excellent health with excellent coverage
	(b) 23%
	(c) 24%
	(d) 18%
	(e) No, though it is close
•	• 3.17 - Burgers
	(a) No. There are women who like five guys
	(b) 65%
	(c) 72%
	(d) 46.8%
	(e) 51.4%



- This statement has some truth to it because the tests for lupus raise a lot of false positives.

• 3.21 - Lupus

Although, there is always a chance that the patient actually does have lupus